

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 13:06
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:16:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.937	459.5E6	122.1E6	47.440	49.005
28)	SA Decachlor...	7.994	8.974	438.0E6	124.5E6	43.561	46.891
Target Compounds							
2)	A alpha-BHC	3.754	4.326	761.3E6	177.4E6	49.217	50.524
3)	MA gamma-BHC...	4.030	4.609	708.3E6	163.6E6	49.849	50.092
4)	MA Heptachlor	4.314	5.113	721.3E6	166.5E6	49.030	48.102
5)	MB Aldrin	4.553	5.415	686.1E6	152.3E6	50.076	49.169
6)	B beta-BHC	4.283	4.784	289.7E6	75513049	49.083	48.530
7)	B delta-BHC	4.477	4.998	715.6E6	137.7E6	50.683	48.703
8)	B Heptachlor...	4.990	5.802	620.9E6	133.4E6	48.187	45.744
9)	A Endosulfan I	5.321	6.157	583.6E6	132.9E6	48.511	47.007
10)	B gamma-Chl...	5.212	6.036	648.7E6	145.8E6	48.581	47.370
11)	B alpha-Chl...	5.268	6.108	632.2E6	145.1E6	48.354	47.290
12)	B 4,4'-DDE	5.436	6.268	621.8E6	133.8E6	49.018	48.470
13)	MA Dieldrin	5.560	6.414	628.9E6	139.2E6	48.302	47.461
14)	MA Endrin	5.812	6.631	541.6E6	116.2E6	44.491	44.564
15)	B Endosulfa...	6.087	6.842	521.7E6	123.9E6	45.208	45.950
16)	A 4,4'-DDD	5.947	6.758	466.8E6	110.5E6	47.950	49.262
17)	MA 4,4'-DDT	6.181	7.055	437.0E6	102.8E6	43.498	43.821
18)	B Endrin al...	6.254	6.966	438.6E6	106.6E6	45.127	45.509
19)	B Endosulfa...	6.465	7.189	475.1E6	117.9E6	44.266	45.539
20)	A Methoxychlor	6.726	7.515	220.6E6	59095276	40.511	43.288
21)	B Endrin ke...	6.947	7.657	529.8E6	127.2E6	45.454	48.671
22)	Mirex	7.121	8.108	361.8E6	95854064	40.359	45.453
24)	Chlordane-2	0.000	5.415f	0	152.3E6	N.D.	1177.205 #
25)	Chlordane-3	5.212	6.036	648.7E6	145.8E6	411.973	332.782
26)	Chlordane-4	5.268	6.108	632.2E6	145.1E6	435.421	276.591 #
27)	Chlordane-5	6.087	0.000	521.7E6	0	1111.102	N.D. #

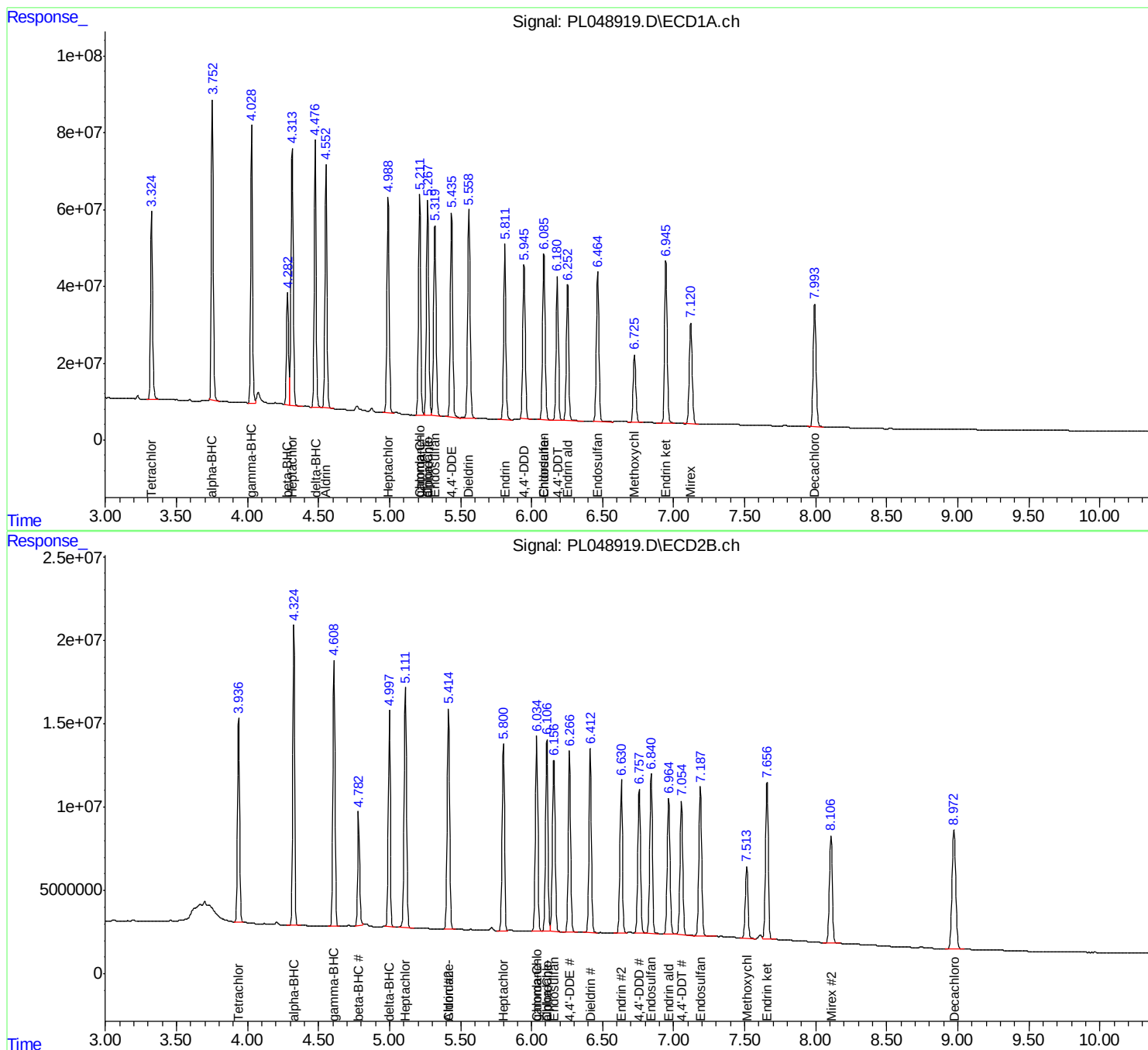
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

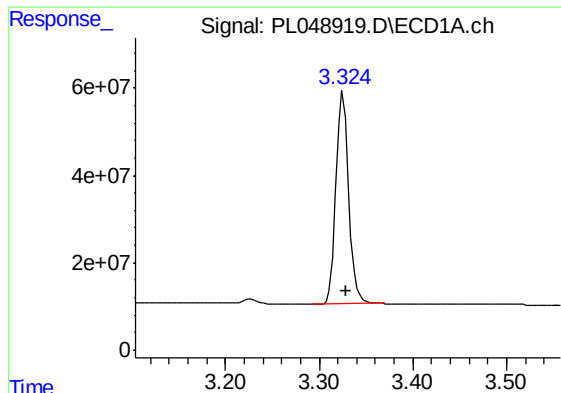
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 13:06
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:16:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

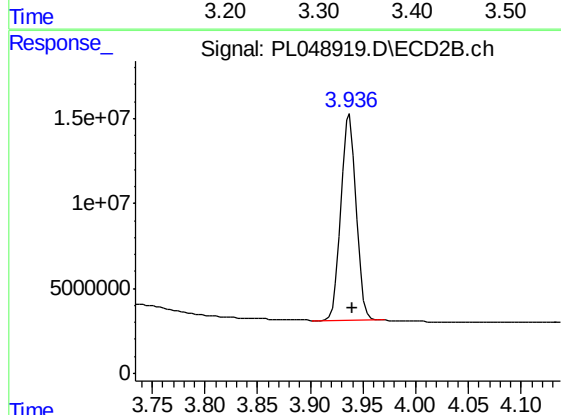




#1 Tetrachloro-m-xylene

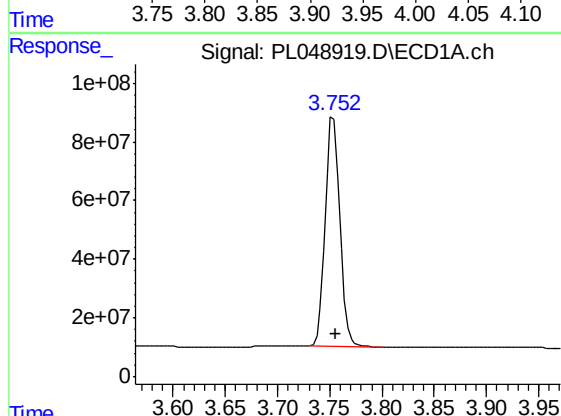
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 459543562
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



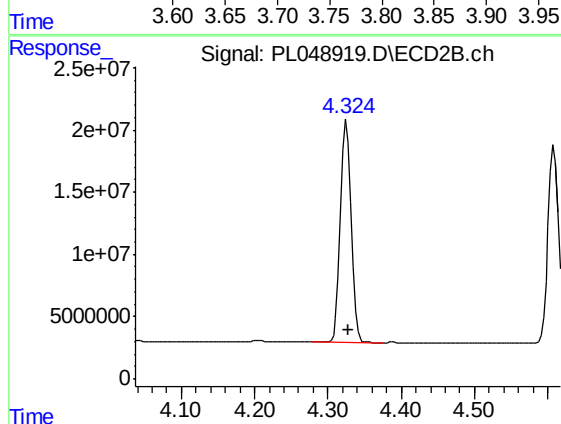
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 122065134
Conc: 49.00 ng/ml



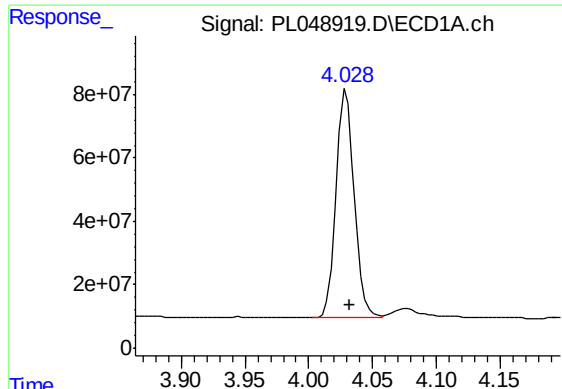
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 761265028
Conc: 49.22 ng/ml



#2 alpha-BHC

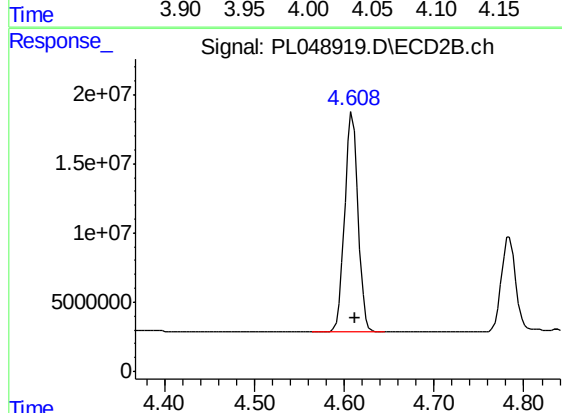
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 177440314
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

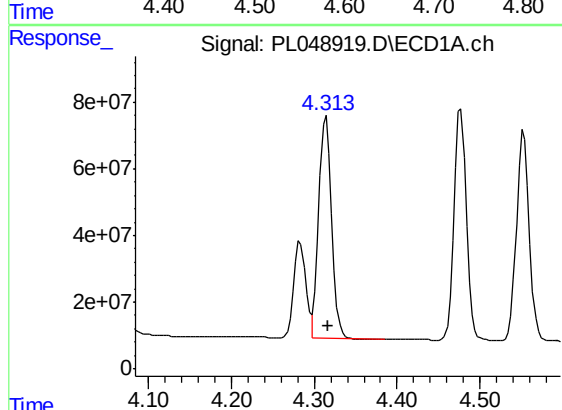
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 708314855
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



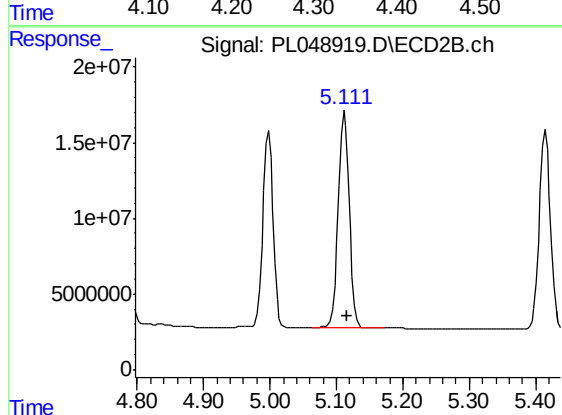
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 163609189
Conc: 50.09 ng/ml



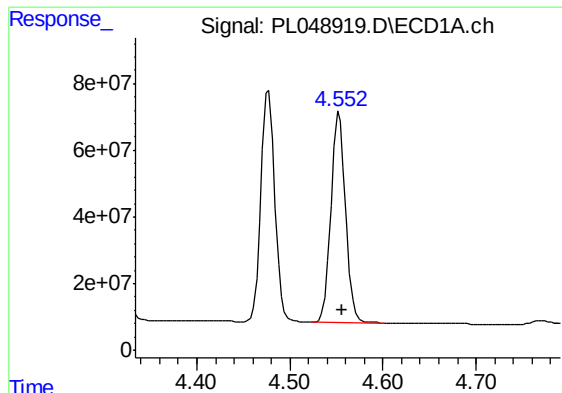
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 721326379
Conc: 49.03 ng/ml



#4 Heptachlor

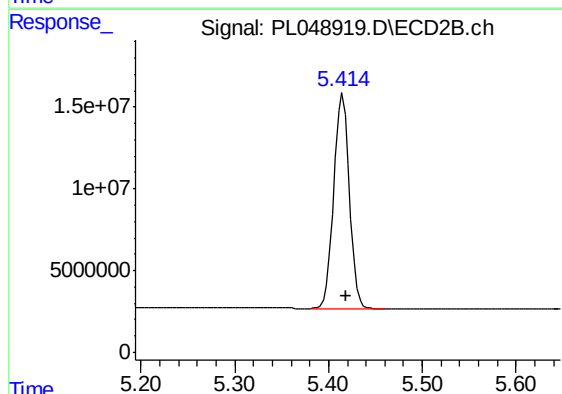
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 166522011
Conc: 48.10 ng/ml



#5 Aldrin

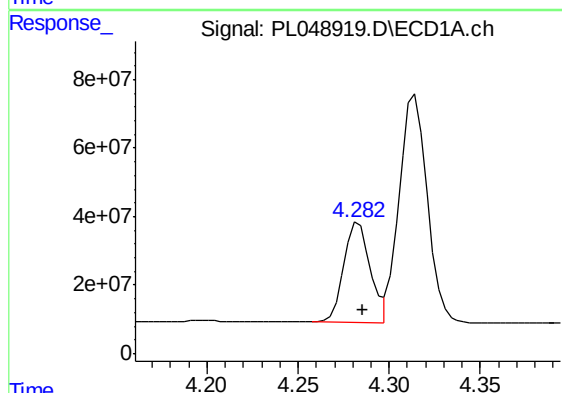
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 686114401
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



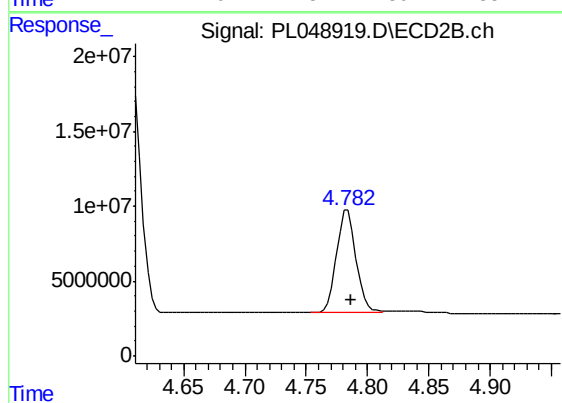
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 152258242
Conc: 49.17 ng/ml



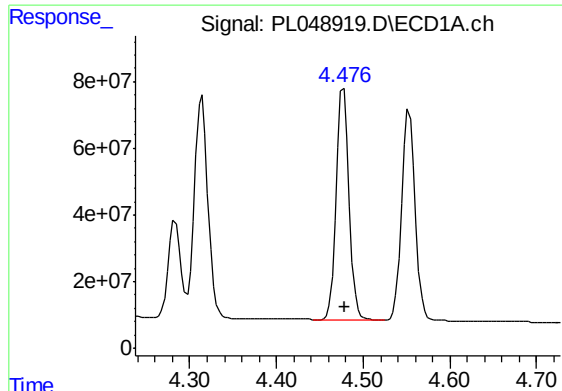
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 289667048
Conc: 49.08 ng/ml



#6 beta-BHC

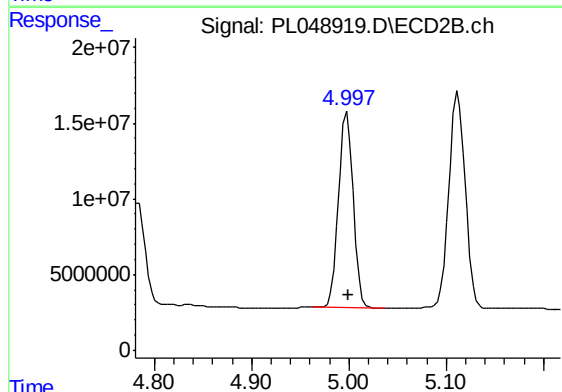
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 75513049
Conc: 48.53 ng/ml



#7 delta-BHC

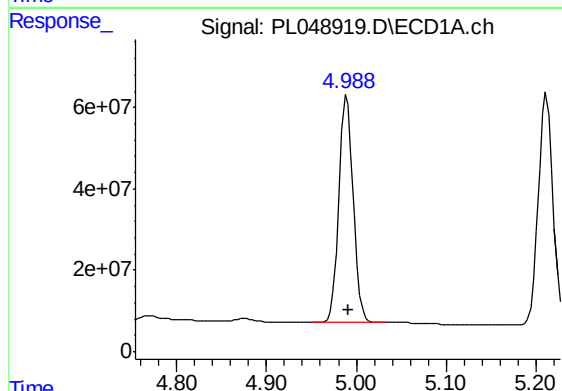
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 715575188
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



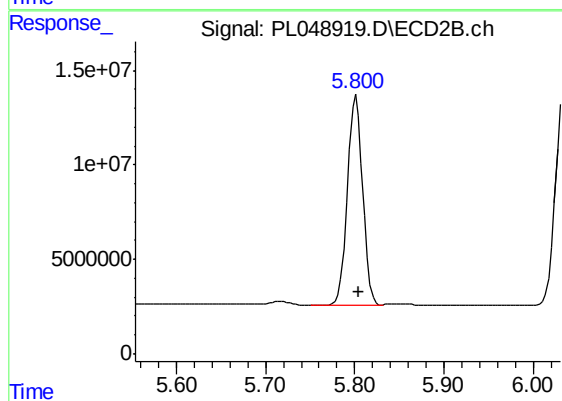
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 137726531
Conc: 48.70 ng/ml



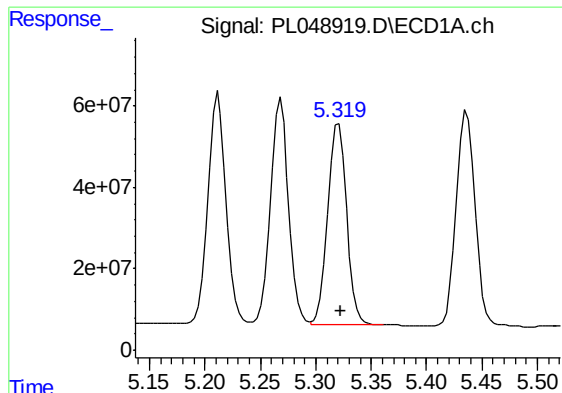
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 620879070
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

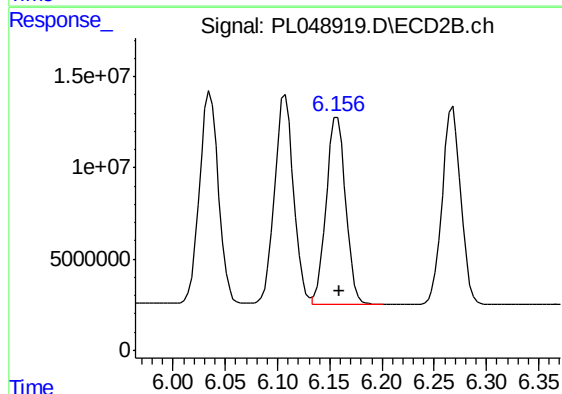
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 133421456
Conc: 45.74 ng/ml



#9 Endosulfan I

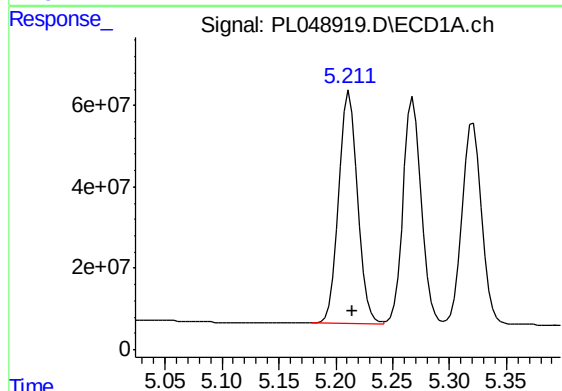
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 583582120
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



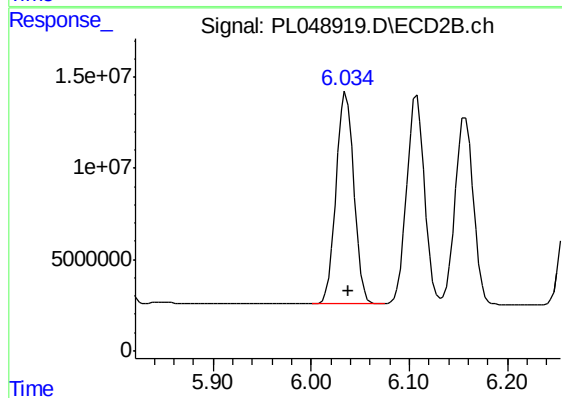
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 132912122
Conc: 47.01 ng/ml



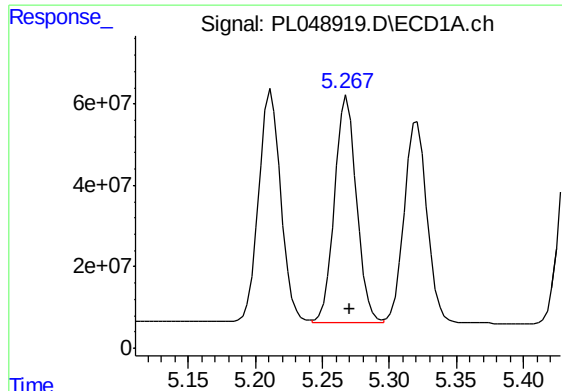
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 648675267
Conc: 48.58 ng/ml



#10 gamma-Chlordane

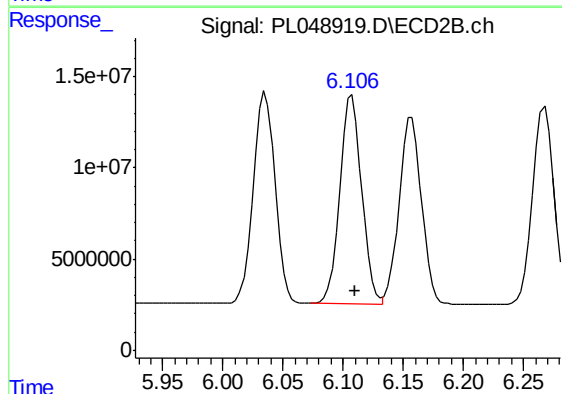
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 145835124
Conc: 47.37 ng/ml



#11 alpha-Chlordane

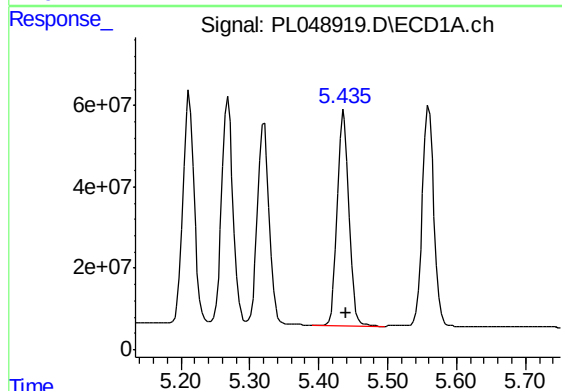
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 632154415
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



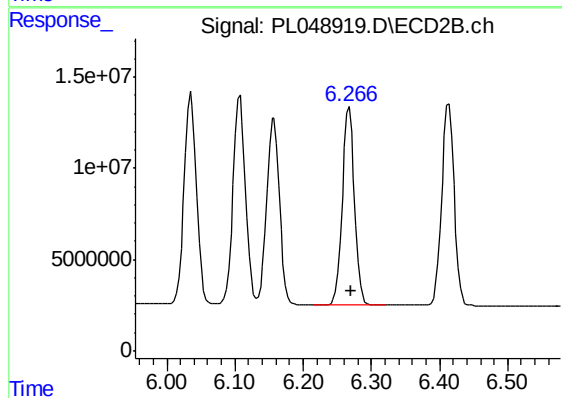
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 145100040
Conc: 47.29 ng/ml



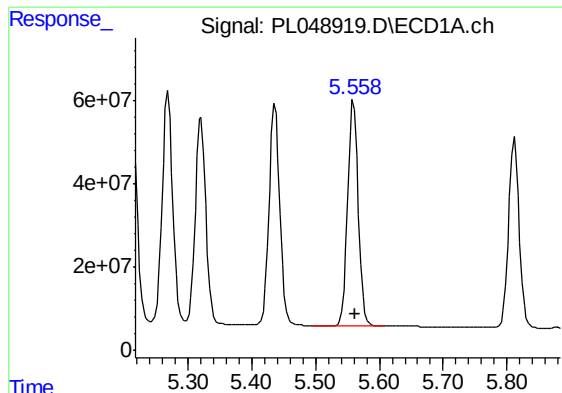
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 621805628
Conc: 49.02 ng/ml



#12 4,4'-DDE

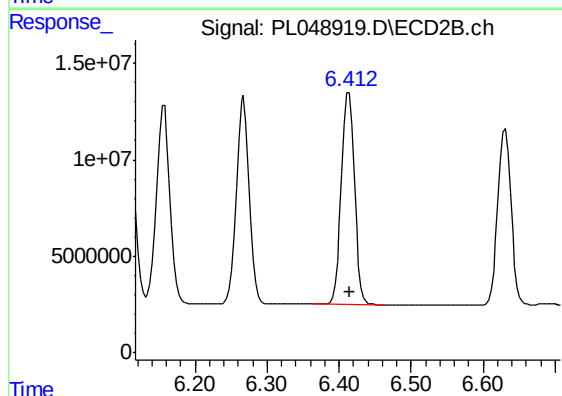
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 133821129
Conc: 48.47 ng/ml



#13 Dieldrin

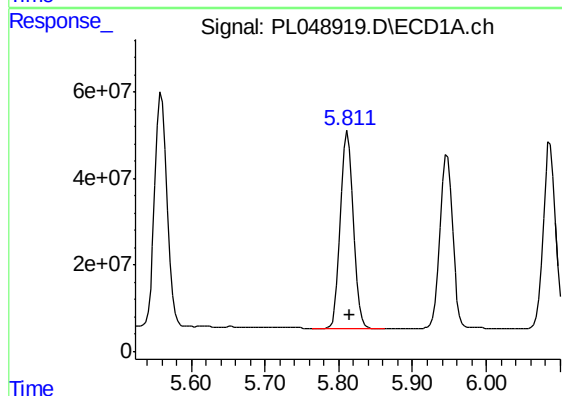
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 628933598
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



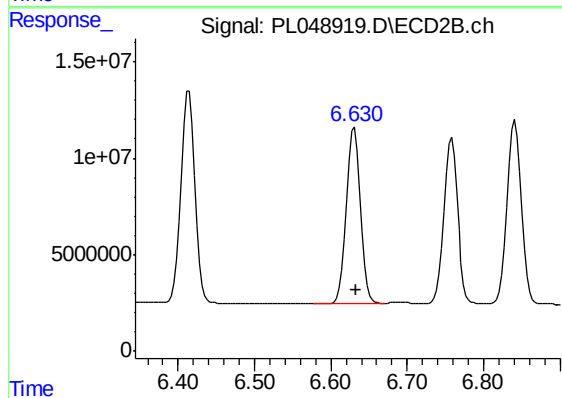
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 139233705
Conc: 47.46 ng/ml



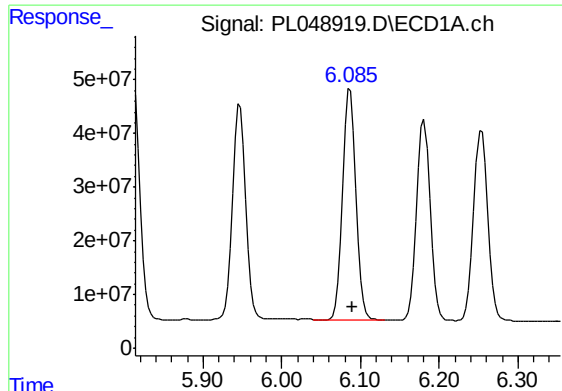
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 541625597
Conc: 44.49 ng/ml



#14 Endrin

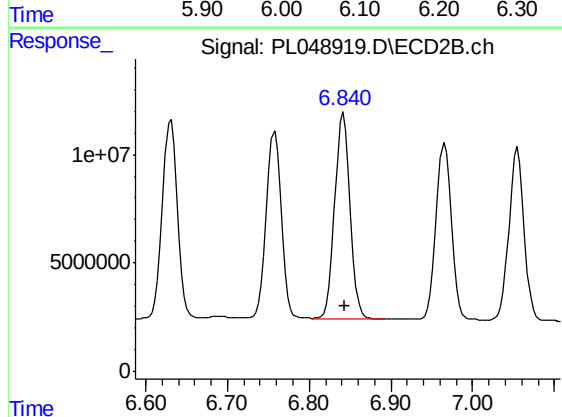
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 116195143
Conc: 44.56 ng/ml



#15 Endosulfan II

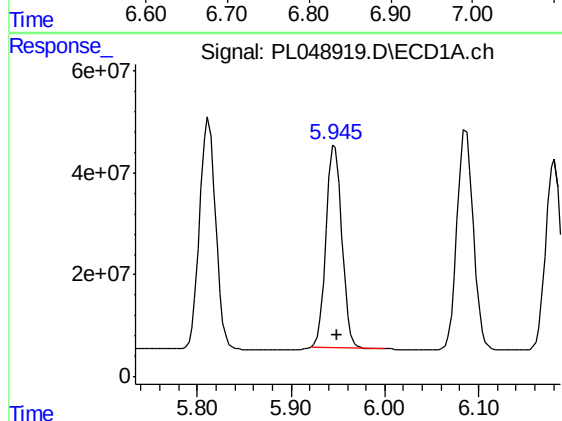
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 521724816
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



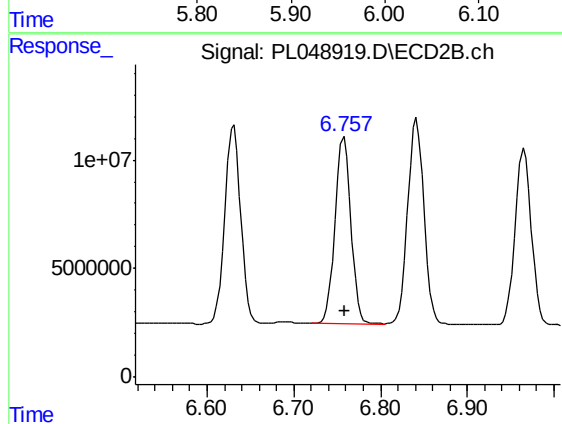
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 123907824
Conc: 45.95 ng/ml



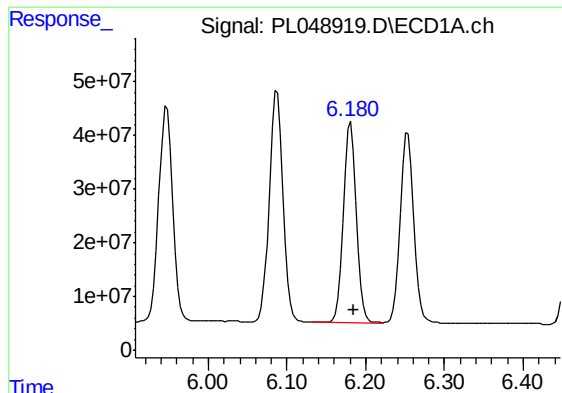
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 466750967
Conc: 47.95 ng/ml



#16 4,4'-DDD

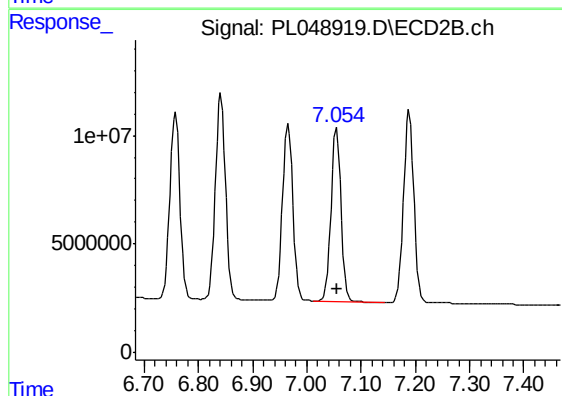
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 110545646
Conc: 49.26 ng/ml



#17 4,4'-DDT

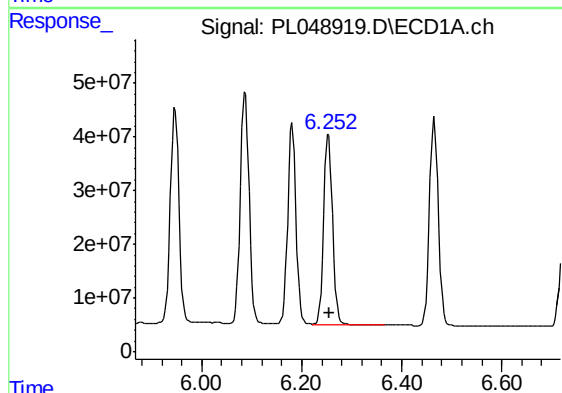
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 437004737
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



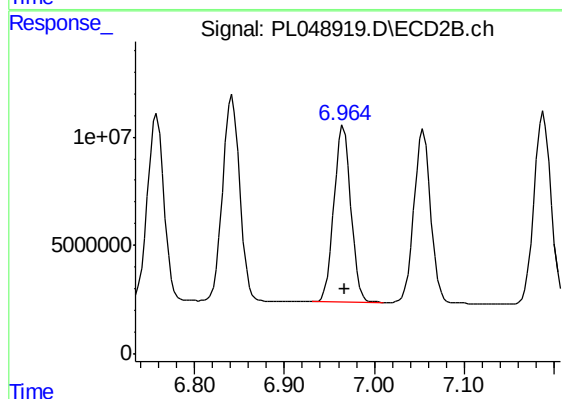
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 102830446
Conc: 43.82 ng/ml



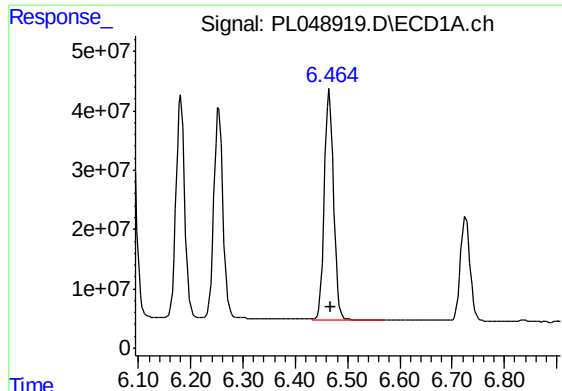
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 438561890
Conc: 45.13 ng/ml



#18 Endrin aldehyde

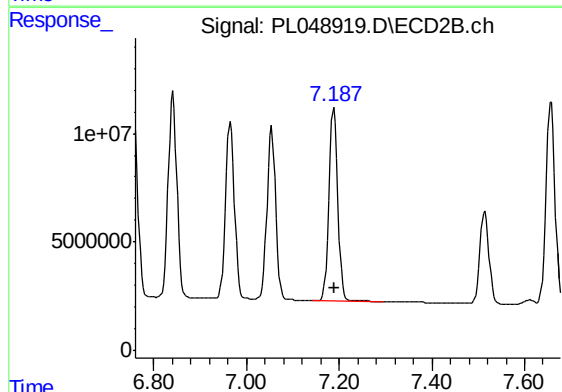
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 106649380
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

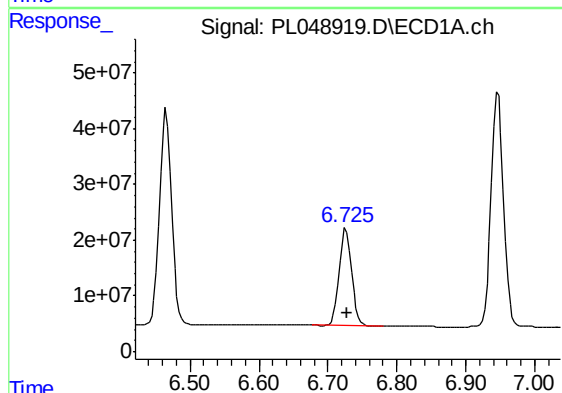
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 475093356
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



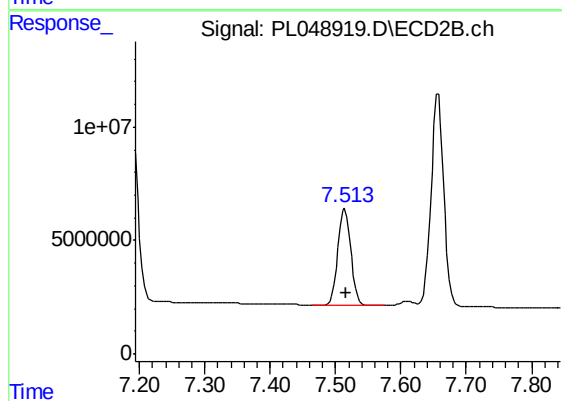
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 117863516
Conc: 45.54 ng/ml



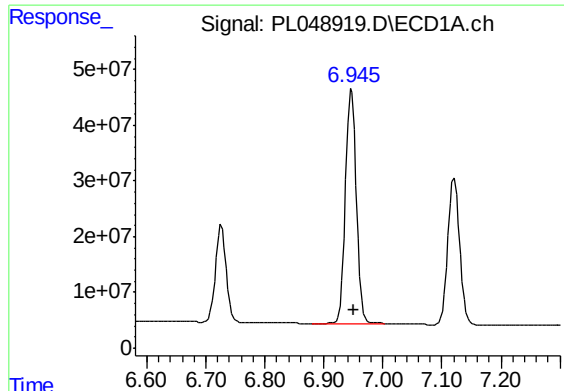
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 220573176
Conc: 40.51 ng/ml



#20 Methoxychlor

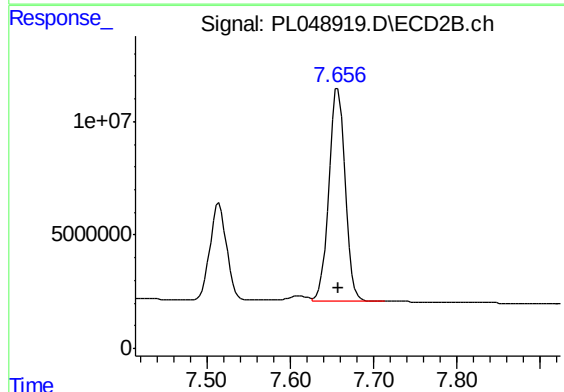
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 59095276
Conc: 43.29 ng/ml



#21 Endrin ketone

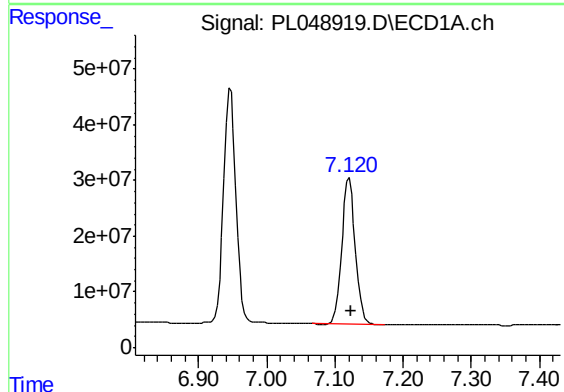
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 529768131
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



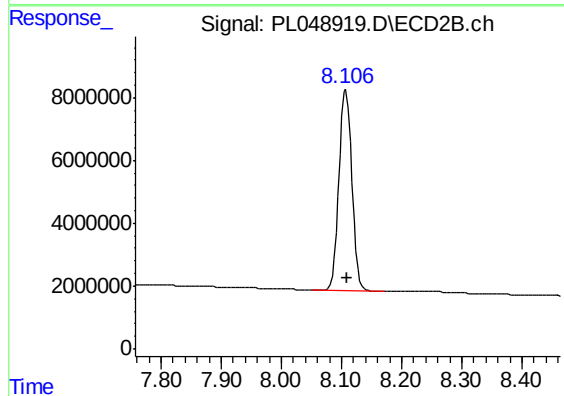
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 127165759
Conc: 48.67 ng/ml



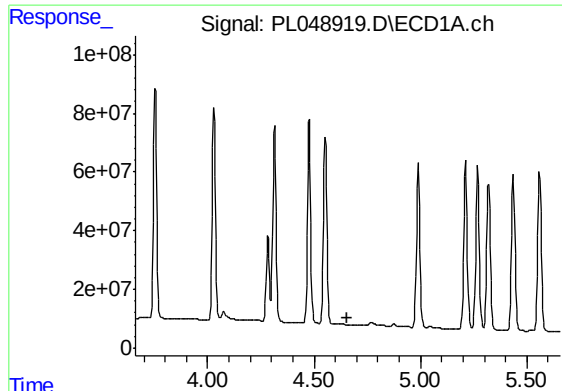
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 361776373
Conc: 40.36 ng/ml



#22 Mirex

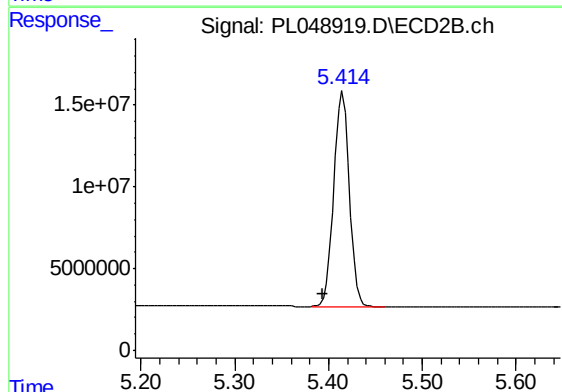
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 95854064
Conc: 45.45 ng/ml



#24 Chlordane-2

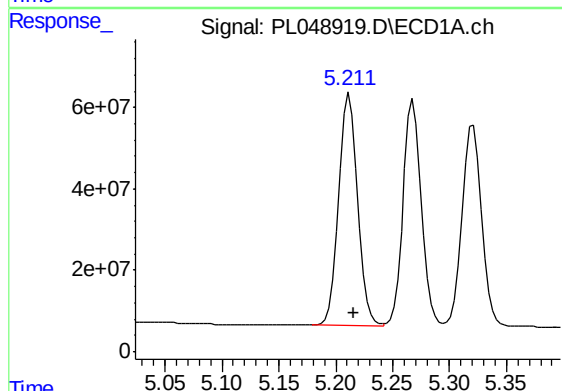
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



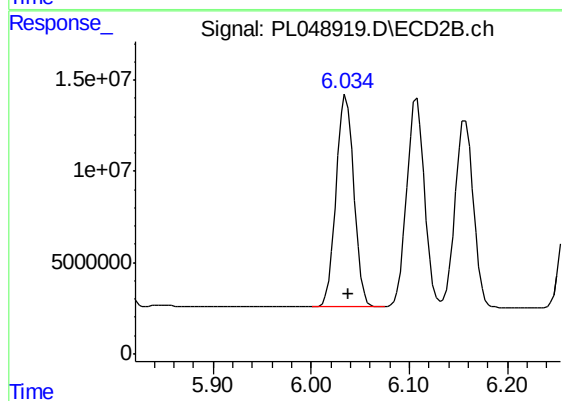
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 152258242
Conc: 1177.21 ng/ml



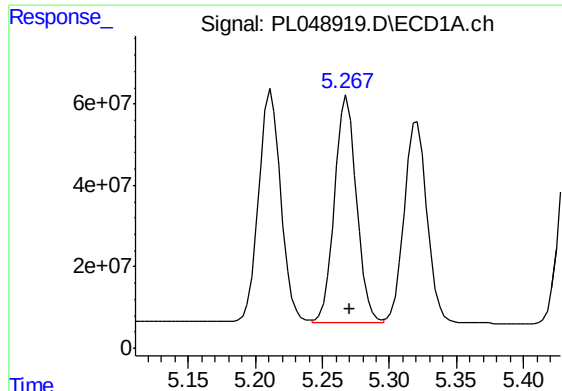
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 648675267
Conc: 411.97 ng/ml



#25 Chlordane-3

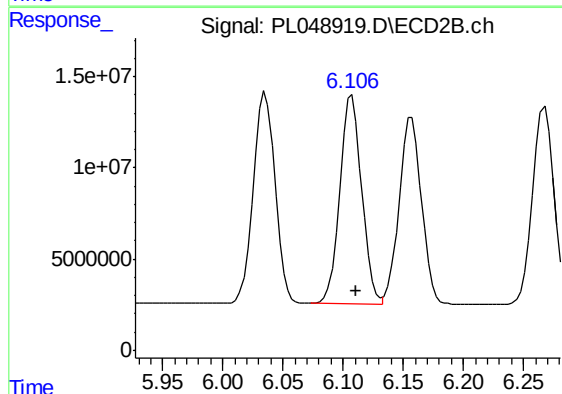
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 145835124
Conc: 332.78 ng/ml



#26 Chlordane-4

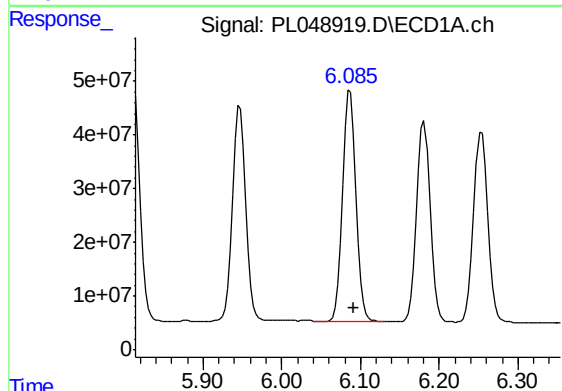
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 632154415
Conc: 435.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



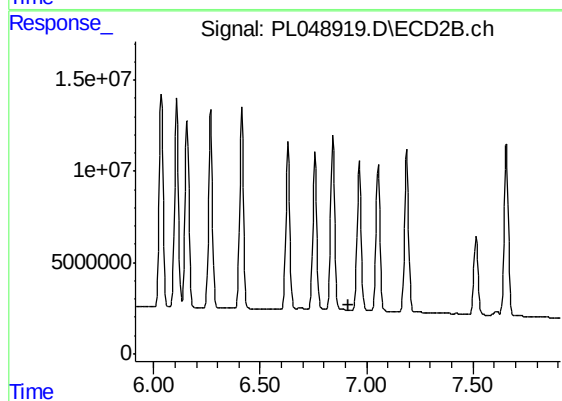
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 145100040
Conc: 276.59 ng/ml



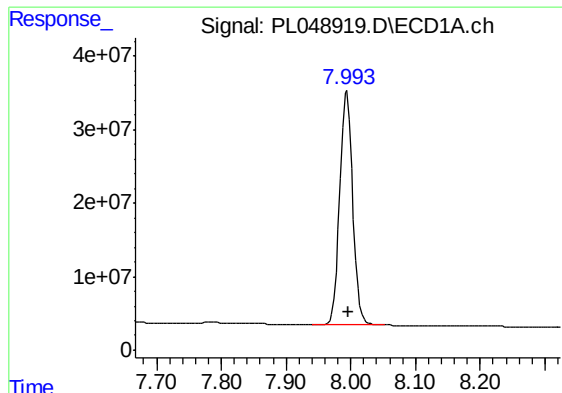
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 521724816
Conc: 1111.10 ng/ml



#27 Chlordane-5

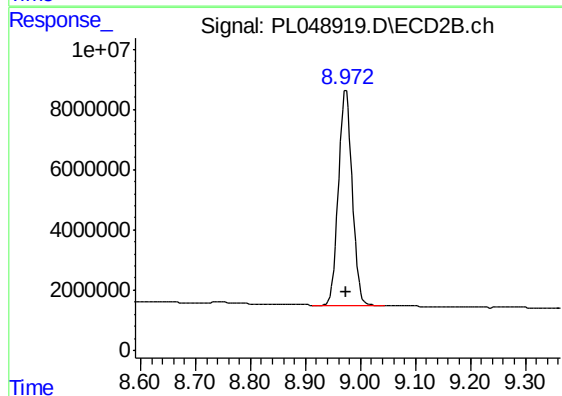
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 437974134
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 124462437
Conc: 46.89 ng/ml